Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 16 Oct 2021 until 23:59 on Sunday 17 Oct 2021

Forecast Issued on Friday 15 Oct 2021 at 12:57

Confidence: High for cloudy conditions with rain at times. Medium for timing of rainfall and exact cloud details.

Headline for Saturday 16 Oct 2021: Cloudy and mainly dry.

Mountain weather hazards on Saturday 16 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Dull	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	<05%	10%	20%	30%	30%	30%	30%

Forecast for Saturday 16 Oct 2021

Weather: Cloud increasing overnight but dry. Mostly cloudy and dry during daylight hours, but patchy light rain and drizzle possible, mainly later in the day.

Chance of cloud free mountain/hill tops above 600m: 80% around dawn falling to 50% by evening,

Visibility: Mostly good or very good at first, becoming moderate or poor over the tops by the end of the day. Extensive cloud, base above the tops, but around 600m by evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 16 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/15 S	8/13 S	8/10 S	10/14 S	12/17 S	13/19 SW	11/17 S	14/21 S	16/24 S
300	2/7 E	2/8 S	1/6 SE	4/9 S	5/12 S	7/15 SW	5/14 S	7/18 S	9/21 S
Valley	4/8 E	3/6 NE	2/6 E	3/7 E	3/10 S	7/15 S	5/14 S	6/17 S	8/21 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	4/1	5/2	6/2	8/5	9/6	8/6	8/5	8/4
300	4/3	5/4	5/4	7/6	10/9	11/10	10/9	10/9	10/8
Valley	6/5	7/6	7/6	9/8	11/10	13/12	12/11	11/10	11/10
Freezing Level*	1200m	1400m	1600m	1800m	2000m	2300m	2200m	2200m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 15 Oct 2021	4.8mm	4.8mm	5.8mm

Forecast for Sunday 17 Oct 2021
Weather: Cloudy and overcast with outbreaks of rain and drizzle.

Maximum wind: South or Southwest 15 to 20mph, gusts 30mph over the tops.

Chance of cloud free mountain/hill tops above 600m: 40%

Visibility: Often moderate or poor over the tops, but good or very good at times lower down. Extensive cloud, base often around 600m.

Temperature: **Valleys:** Plus 10 Celsius rising to 16 Celsius
At 600m: Plus 8 to 10 Celsius
Freezing level: Well above the tops.

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